

Risograph Gas Evolution Plot @ 23.8°C for 50 gm Biscuit Dough
Samples made with sodium bicarbonate (soda), E-soda #2
and BalChem e-soda #1

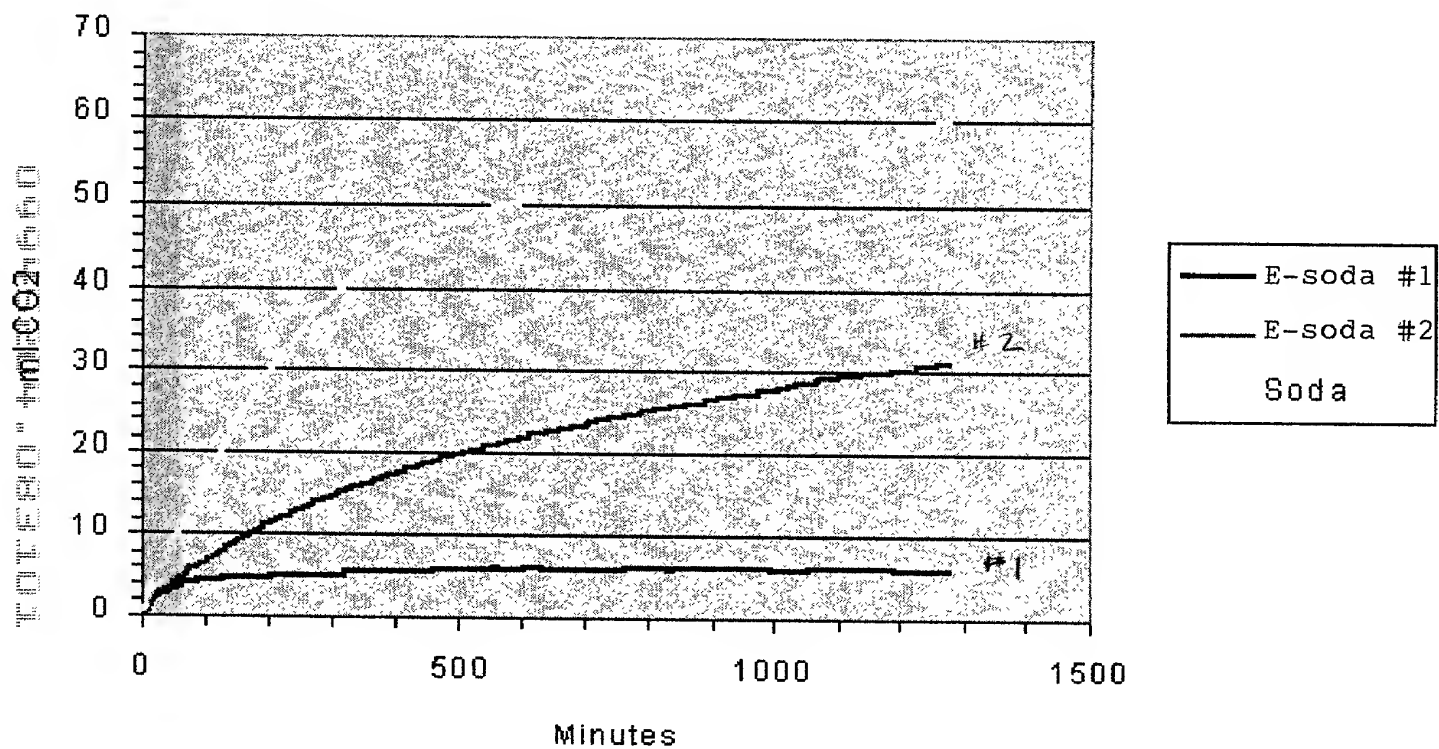


FIG. 1

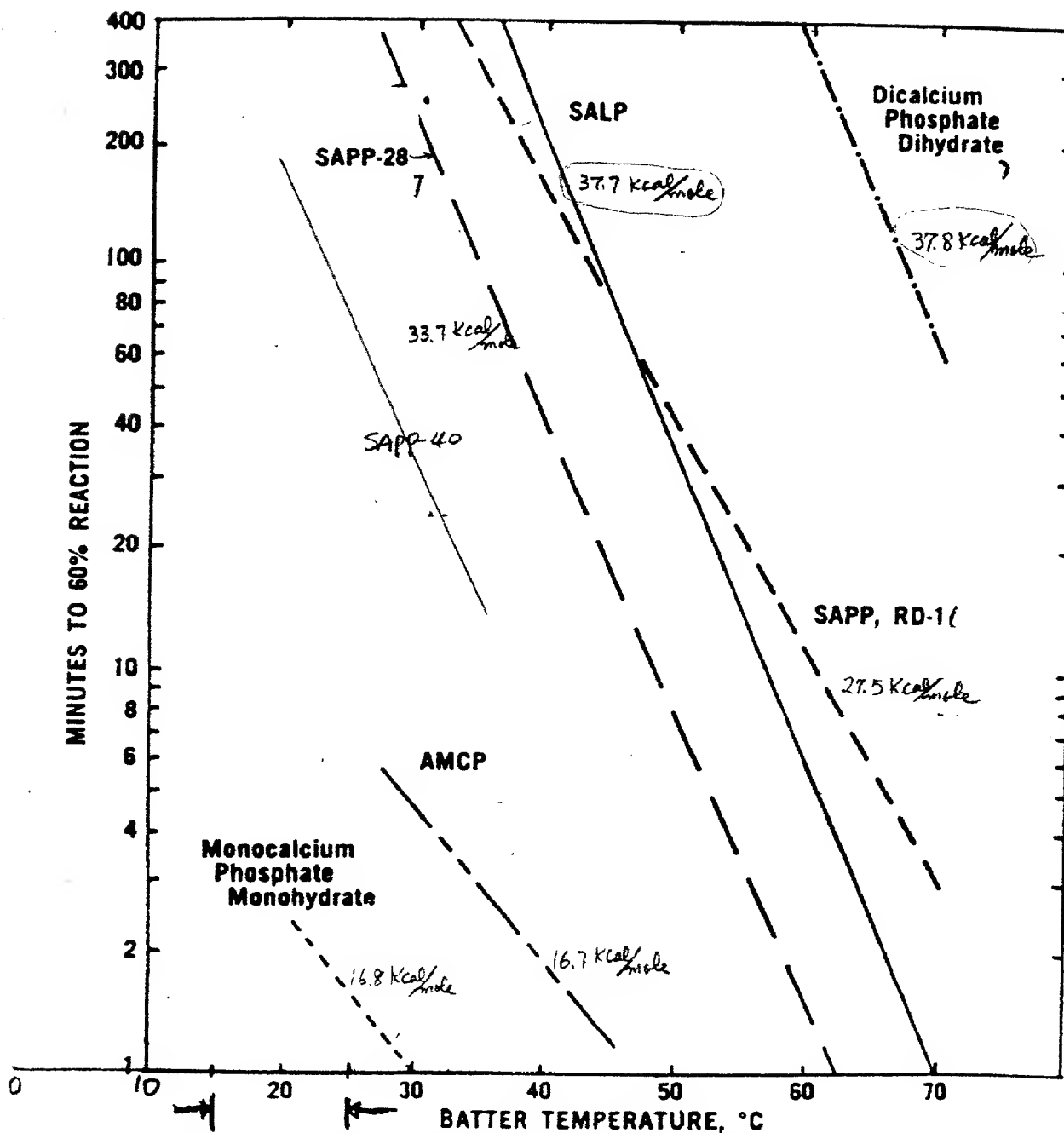


Fig. 2. Reaction rate vs batter temperature for various leavening acids. SAPP, sodium acid pyrophosphate; SALP, sodium aluminum sulfate; AMCP, anhydrous monocalcium phosphate; RD-1 is a grade of SAPP.

60°F 85°F

Biscuit Dough Volume Expansion - Dough made with free sodium bicarbonate and e-soda samples #1 and #2 from BalChem

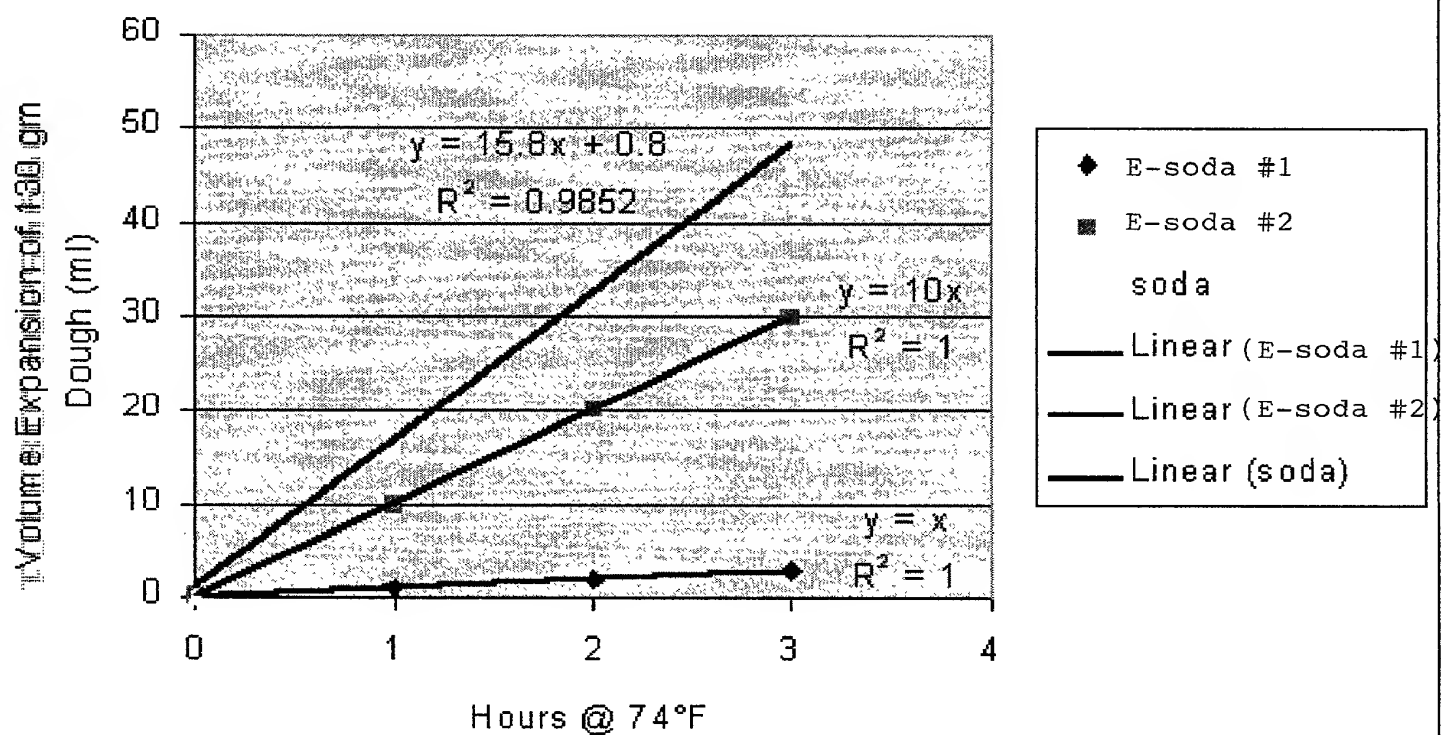


FIG. 3

Low Pressure Refrigerated Dough Package Volume (average) vs
Time @ 45°F - Dough Made with LauriCal e-soda #1, 60%,
E-soda #2, and Free Sodium Bicarbonate

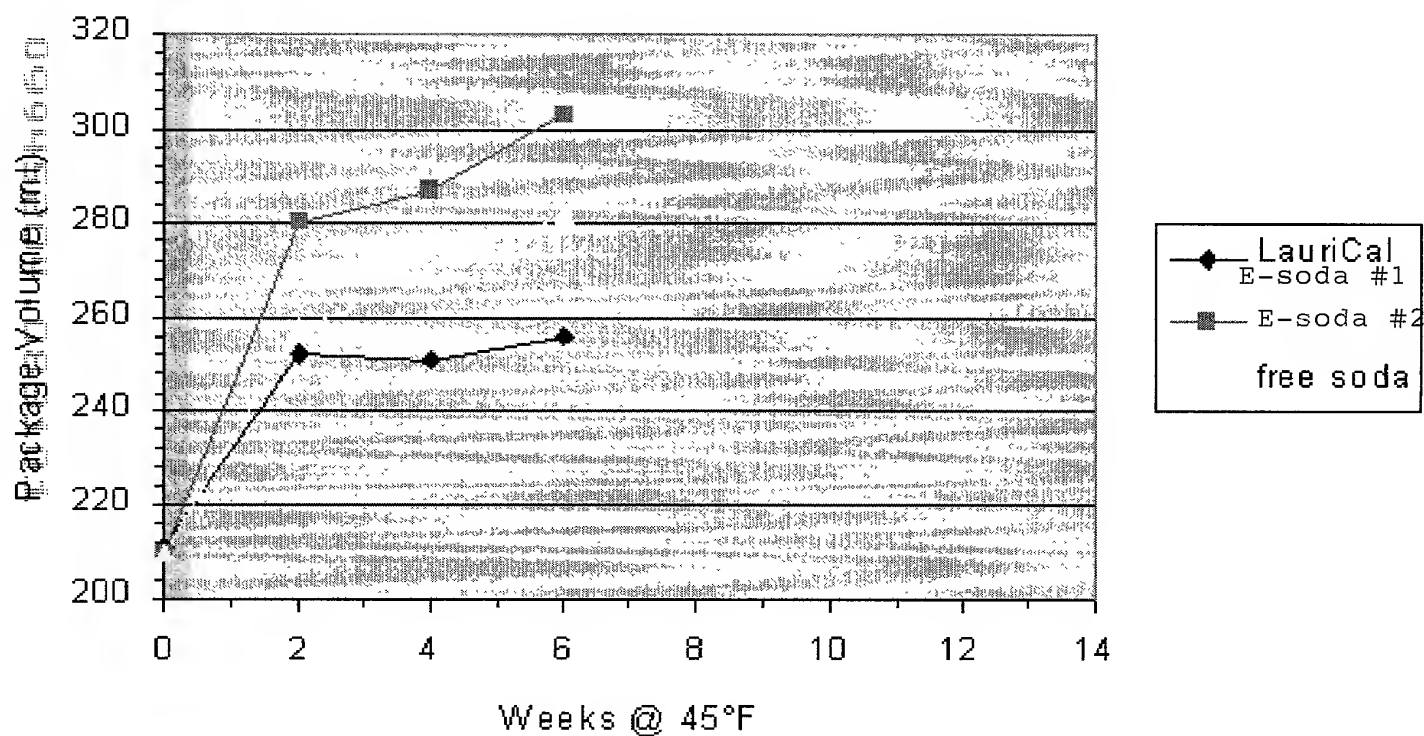


FIG. 4